

IN THE TITLE

Please amend the Title as follows:

~~HEAT COOKING APPARATUS, COOKING TOOL AND HEAT COOKING SYSTEM~~

IN THE SPECIFICATION

Please amend the specification as follows:

On page 1, please amend the paragraph beginning on line 5 as follows:

The present invention relates to ~~a heat cooking apparatus which heats a cooking tool to cook its contents, a cooking tool for use with [[the]] a heat cooking apparatus and a heat cooking system.~~

On page 3, please amend the paragraph beginning on line 7 as follows:

It is therefore an aim of the invention to provide ~~a heat cooking apparatus capable of finishing cook as desired in a short period of time and a cooking tool and a heat cooking system for use in [[the]] a heat cooking apparatus~~ capable of finishing cook as desired in a short period of time.

On page 3, lines 12-27, please delete the entire paragraph and replace with the following new paragraph:

A cooking tool which is used with a heat cooking apparatus having a receiving unit capable of receiving data externally transmitted in the form of infrared rays, the cooking tool being heated by a heating unit of the heat cooking apparatus while being supported by a supporting unit of the heat cooking apparatus, characterized by:

a temperature detecting unit generating a signal according to a temperature of an object to be cooked accommodated;

a transmitting unit transmitting temperature data corresponding to the output signal from the temperature detecting unit in the form of infrared rays to the heat cooking apparatus; and

characterized in that the transmitting unit is provided with a rectifying portion rectifying the output voltage from the secondary coil and a stabilizing electric supply portion of stabilizing the rectified output voltage from the rectifying portion; and

further characterized by a primary coil and a secondary coil, and in that in a case where a high frequency current is caused to flow through the primary coil so that a heating unit provided in the heat cooking apparatus performs an induction heating, the secondary coil is magnetically coupled to the primary coil by passing a high frequency current through a primary coil, there is provided a secondary coil magnetically connected to the primary coil while the heating unit is being driven for producing an electric power for operating the transmitting unit.

On page 34, line 28 through page 35, line 1, please amend the paragraph as follows:

As described above, ~~the heat cooking apparatus, cooking tool and heat cooking system~~ of the present invention ~~[[are]]~~is useful for a cooking manner of finishing an object to be cooked in a short period of time into a desired state.